IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Takeshi Nakanishi et al.

Serial No.

10/517,729 (PCT/JP03/07730)

Filed

December 8, 2004 (18 June 2003)

For

PROCESS FOR PRODUCING BLOCK COPOLYMER-DRUG

COMPOSITE

Examiner

Not yet assigned

Art Unit

Not yet assigned

Customer No.

42754

Attorney

Docket No.

441P088

Mail Stop: PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

RESPONSE TO NOTICE OF MISSING REQUIREMENTS

As noted in the Transmittal Letter filed with the above- identified application, no Declaration of the inventor was transmitted therewith. Applicant has been awaiting the customary "Notification: Missing Requirements Under 35 U.S.C. 371 and 37 CFR 1.494 or 1.495", but it has not been received. To guard against the possibility that it was sent by the PTO but not received by applicant, there are filed herewith the following items:

- 1. The relevant surcharges for filing the executed Declaration and English translation late have already been paid. A copy of the letter of Transmittal filed on December 8, 2004 enclosing the relevant surcharge is attached hereto.
- 2. A properly signed Declaration of the Applicant for DO/EO/US and Power of Attorney (4-Pages).

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account 14-0930.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on **February 7, 2005.**

Signature: **Kevin S. Lemack** Date: **February 7, 2005**

Respectfully submitted,

Kevin S. Lemack Attorney for Applicants Registration No. 32,579 Nields & Lemack 176 E. Main Street Westboro, MA 01581 TEL: (508) 898-1818

February 7, 2005

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
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Application Number

10/517,729

TRANSMITTAL
Filing Date
December 8, 2004

First Named Inventor
Takeshi Nakanishi

Art Unit
Not yet assigned

Examiner Name
Not yet assigned

Attorney Docket Number

441P088

| (to be used for all correspondence after initial filing) | | | | Examiner Name Not yet assigned | | | | | |
|---|--|---------------------|----------------------|--|--------------------|---------------|--|--|--|
| Total Number of Pages in This Submission 8 | | | Attorney Docket Numb | er | 441P088 | 441P088 | | | |
| $\overline{}$ | | | | | | | | | |
| | | | ENCI | LOSURES (Check | k all ti | that apply | 1) | | |
| | Fee Trar | nsmittal Form | | Prawing(s) | | | | After Allowance Communication to TC Appeal Communication to Board | |
| | LJ F | Fee Attached | | icensing-related Papers | | | of Appeals and Interferences | | |
| | Amendm | nent/Reply | | Petition Petition to Convert to a | | | | Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) | |
| | ^^^ | After Final | | Provisional Application | - 41 | | | Proprietary Information | |
| | Affidavits/declaration(s) | | | Power of Attorney, Revoo Change of Corrésponden | ation ice Ad | in Address | | Status Letter | |
| | Extensio | on of Time Request | | Terminal Disclaimer | erminal Disclaimer | | \checkmark | Other Enclosure(s) (please Identify below): | |
| | Express | Abandonment Request | Request for Refund | | | | -Copy of transmittal letter filed on 12/8/04 showing surcharge already paid. | | |
| | Information Disclosure Statement | | CD, Number of CD(s) | | | | -Executed Declaration (2-Pages). | | |
| | Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 | | | Landscape Table on CD | | | | | |
| | | | Remarks | | | | | | |
| ✓ | | | | | | • | | · · · · · · · · · · · · · · · · · · · | |
| | | SIGNA | TURE O | F APPLICANT, AT | TOR | NEY, O | R AGE | ENT | |
| Firm N | √ame | Nields & Lemack | | | | | | | |
| Signature | | | | | | | | | |
| Printed name Kevin S. Lemack | | | | | | | | | |
| Date | | February 7, 2005 | | Reg. N | | g. No. | 32,579 | | |
| CERTIFICATE OF TRANSMISSION/MAILING | | | | | | | | | |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: | | | | | | | | | |
| Signature | | | | | | | | | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kevin S. Lemack

Typed or printed name

PTO-1390 (Rev. 10-2004)
Approach for use through 3/31/2007. OMB 0651-0021
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| TRANSMITTAL LETTER TO THE UNITED STATES | ATTTORNEY'S DOCKET NUMBER 441P088 | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|
| DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) | | | | | | | | | | | |
| INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/JP03/07730 18 June 2003 | PRIORITY DATE CLAIMED 19 June 2002 | | | | | | | | | | | |
| TITLE OF INVENTION | | | | | | | | | | | | |
| PROCESS FOR PRODUCING BLOCK COPOLYMER-DRUG COMPOSITE APPLICANT(S) FOR DO/EO/US TO A COMPOSITE T | | | | | | | | | | | | |
| Takeshi Nakanishi and Kazuhisa Shimizu | | | | | | | | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | | | | | |
| This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | | | | |
| 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | | | |
| 3. This is an express request to begin national examination procedures (35 U.S.C. (5), (6), (9) and (21) indicated below. | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | | | | | |
| 4. X The US has been elected (Article 31). | | | | | | | | | | | | |
| 5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | | | | | | | |
| a. is attached hereto (required only if not communicated by the Internal | a. is attached hereto (required only if not communicated by the International Bureau). | | | | | | | | | | | |
| b. X has been communicated by the International Bureau. | b. \overline{X} has been communicated by the International Bureau. | | | | | | | | | | | |
| c. is not required, as the application was filed in the United States Rece | eiving Office (RO/US). | | | | | | | | | | | |
| 6. X An English language translation of the International Application as filed (35 U.S | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | | | | | |
| a. X is attached hereto. | a. X is attached hereto. | | | | | | | | | | | |
| b. has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | | | | | | | | |
| 7. Amendments to the claims of the International Application under PCT Article 1 | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | | | | | | | |
| a. are attached hereto (required only if not communicated by the Intern | a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | | | | | | |
| b. have been communicated by the International Bureau. | | | | | | | | | | | | |
| c. have not been made; however, the time limit for making such amen | dments has NOT expired. | | | | | | | | | | | |
| d. kave not been made and will not be made. | | | | | | | | | | | | |
| 8. An English language translation of the amendments to the claims under PCT | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | | | | | |
| 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | | | | | | | |
| 10. An English language translation of the annexes of the International Preliminary Article 36 (35 U.S.C. 371(c)(5)). | Examination Report under PCT | | | | | | | | | | | |
| Items 11 to 20 below concern document(s) or information included: | | | | | | | | | | | | |
| 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | | | | | | | | |
| 12. An assignment document for recording. A separate cover sheet in compliance | with 37 CFR 3.28 and 3.31 is included. | | | | | | | | | | | |
| 13. A preliminary amendment. | A preliminary amendment. | | | | | | | | | | | |
| 14. An Application Data Sheet under 37 CFR 1.76. | An Application Data Sheet under 37 CFR 1.76. | | | | | | | | | | | |
| 15. A substitute specification. | A substitute specification. | | | | | | | | | | | |
| 16. A power of attorney and/or change of address letter. | | | | | | | | | | | | |
| 17. A computer-readable form of the sequence listing in accordance with PCT Rule | 13ter.2 and 37 CFR 1.821- 1.825. | | | | | | | | | | | |
| 18. A second copy of the published International Application under 35 U.S.C. 154(c | ()(4). | | | | | | | | | | | |
| 19. A second copy of the English language translation of the International Application | on under 35 U.S.C. 154(d)(4). cording of a Change, 3. Form PCT/IB/308 | | | | | | | | | | | |
| 1. Copy of Notification of the Re 2. Copy of the Int. Search Report. | cording of a Change. 3. Form FCT/IB/304 | | | | | | | | | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Commission, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

PTO-1390 (Rev. 10-2004)

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| U.S. APPLICATION I | APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. | | | | ATTORNEY'S DOCKET NUMBER | | | | | |
|--|--|--------------------------------------|----------------------|-----------------------|--------------------------|--|--|--|--|--|
| | PCT/JP03/07730 | | | | 441P088 | | | | | |
| 21. X The following | g fees are submitted: | CALCULATIONS | PTO USE ONLY | | | | | | | |
| 1 | E (CFR 1.492(a)(1)-(5)): | | | | | | | | | |
| nor international searc | reliminary examination fee (37 h fee (37 CFR 1.445(a)(2)) pa ch Report not prepared by the | | | | | | | | | |
| International preliminal USPTO but Internation | ry examination fee (37 CFR 1. al Search Report prepared by | | | | | | | | | |
| International preliminal but international search | ry examination fee (37 CFR 1. n fee (37 CFR 1.445(a)(2)) pa | | | | | | | | | |
| International preliminar but all claims did not sa | y examination fee (37 CFR 1. atisfy provisions of PCT Article | | | | | | | | | |
| and all claims satisfied | y examination fee (37 CFR 1. provisions of PCT Article 33(ENTER APPROPRIATE | \$ 950.00 | | | | | | | | |
| Surcharge of \$130.00 f from the earliest claime | or furnishing the oath or declard priority date (37 CFR 1.492 | ration later than 30 months (e)). | | \$ 130.00 | | | | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | | | | | | |
| Total claims | 10 - 20 = | 0 . | X \$18.00 | \$ 0 | | | | | | |
| Independent claims | 2 -3= | 0 | X \$88.00 | s O | | | | | | |
| MULTIPLE DEPENDER | NT CLAIM(S) (if applicable) | | + \$300.00 | \$ 300.00 | | | | | | |
| Applies et eleime e | mall entity status. See 37 CF | OTAL OF ABOVE CA | | \$ 1,380.00 | | | | | | |
| by 1/2. | mail entity status. See 37 CF | \$ _ | | | | | | | | |
| December for of \$420 | 00 (((((((((| | SUBTOTAL = | \$ 1.380.00 | | | | | | |
| claimed priority date (37 | 00 for furnishing the English to CFR 1.492(f)). | ransiation later than 30 mon | ns from the earliest | \$_ | | | | | | |
| | | TOTAL NA | TIONAL FEE = | \$ 1,380.00 | | | | | | |
| | nclosed assignment (37 CFR sheet (37 CFR 3.28, 3.31). \$ | \$_ | | | | | | | | |
| | | TOTAL FEES | ENCLOSED = | \$ 1,380.00 | | | | | | |
| | | Amount to be refunded: | \$ | | | | | | | |
| | | | | Amount to be charged: | \$ | | | | | |
| a. X A check in the | amount of \$ 1,380.00 | to cover the abo | ve fees is enclosed. | | | | | | | |
| b. Please charge A duplicate co | my Deposit Account No py of this sheet is enclosed. | in the amount of \$ | 5 to co | ver the above fees. | | | | | | |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14–0930. A duplicate copy of this sheet is enclosed. | | | | | | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | | | | | |
| SEND ALL CORRESPONDENCE TO: CUSTOMER NO: 42754 | | | | | | | | | | |
| | Nields & Lemack | <i>'</i> | | | | | | | | |
| | 176 E. Main Str | | ļ | | | | | | | |
| | Suite 7 Westboro, MA (| S. Lemack | | | | | | | | |
| | Westboro, MA (| 9 | | | | | | | | |
| | | N NUMBER | | | | | | | | |